

Fig. 1 (Prior Art)

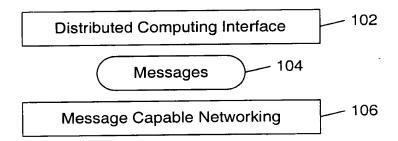


Fig. 2

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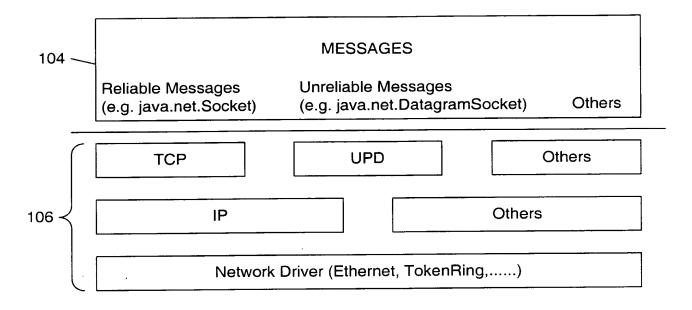


Fig. 3

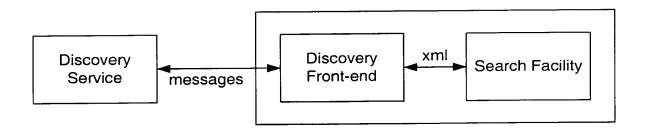


Fig. 4

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Client Profile

Claim and Release (a lease) Find (an object)

Write and Take (an object) Notify on Write Public Apis

Dynamic XML to / from Objects

Send / Receive Byte Messages

Connection Transport

Static

Client Profile

Static XML Message Definitions

Send / Receive Byte Messages

Connection Transport

Fig. 5

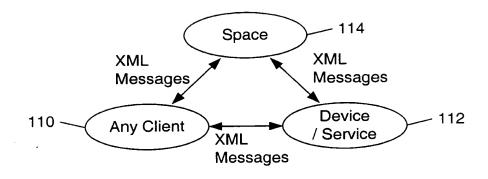


Fig. 6

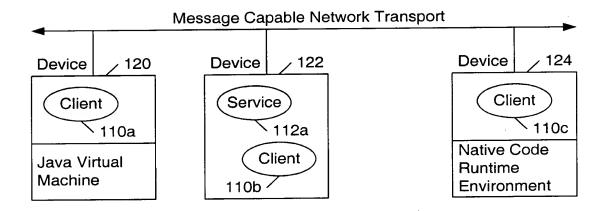


Fig. 7

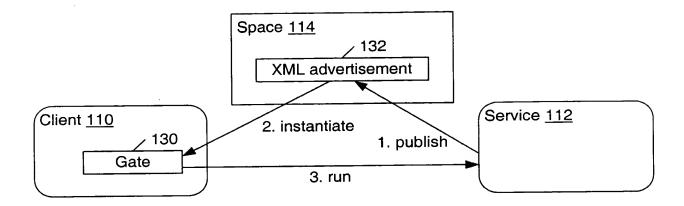


Fig. 8

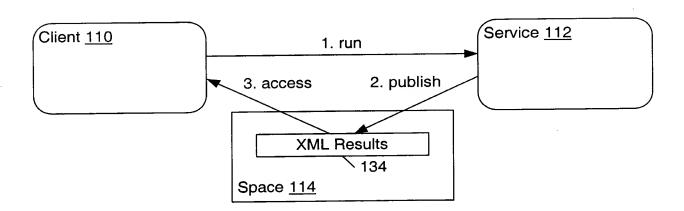


Fig. 9

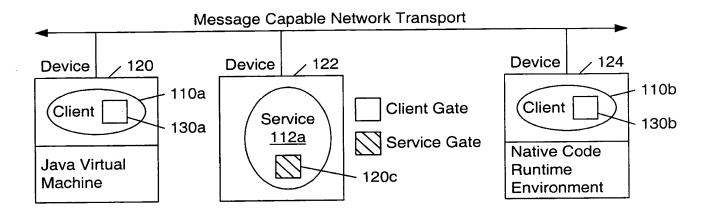


Fig. 10a

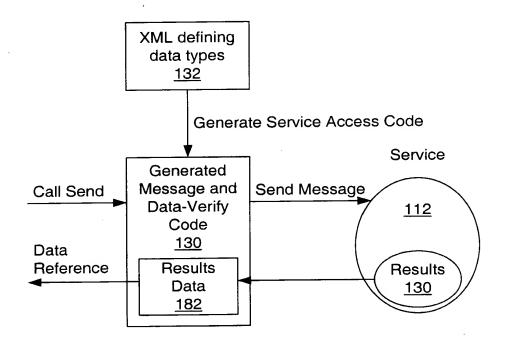


Fig. 10b

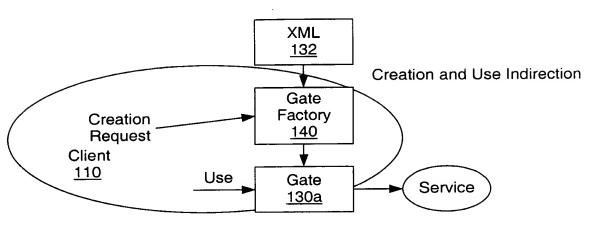


Fig. 11a

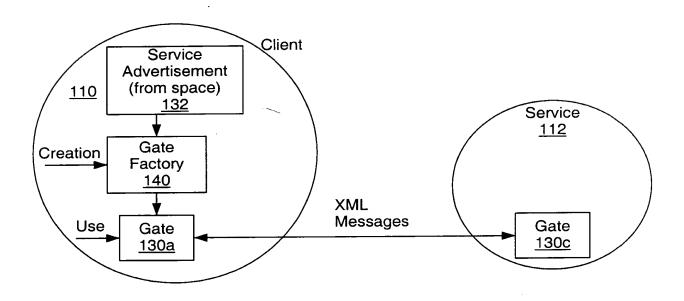


Fig. 11b

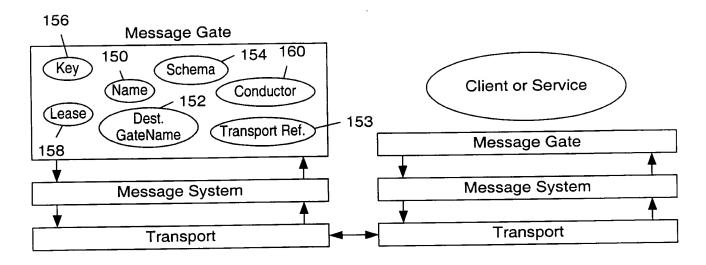


Fig. 12

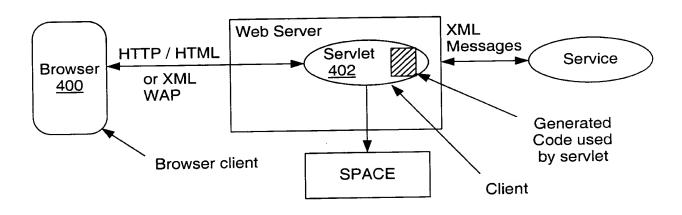


Fig. 13

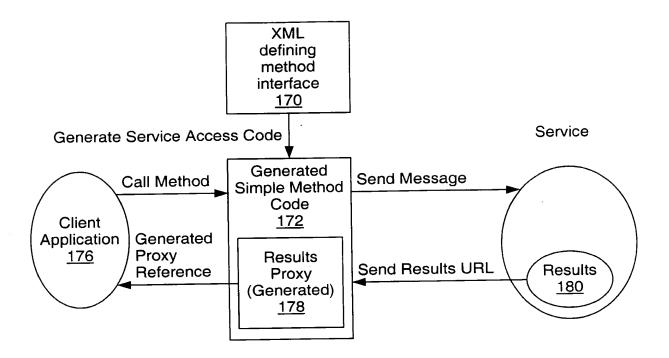


Fig. 14

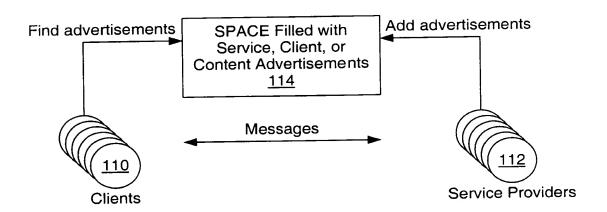


Fig. 15

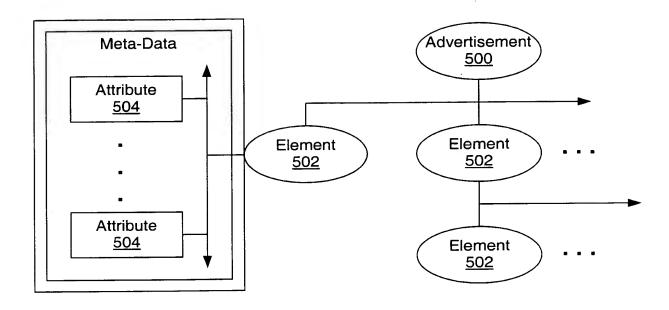


Fig. 16

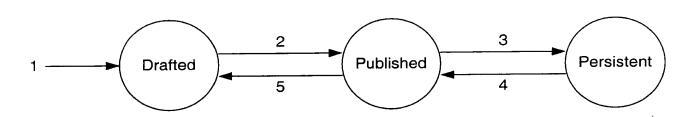
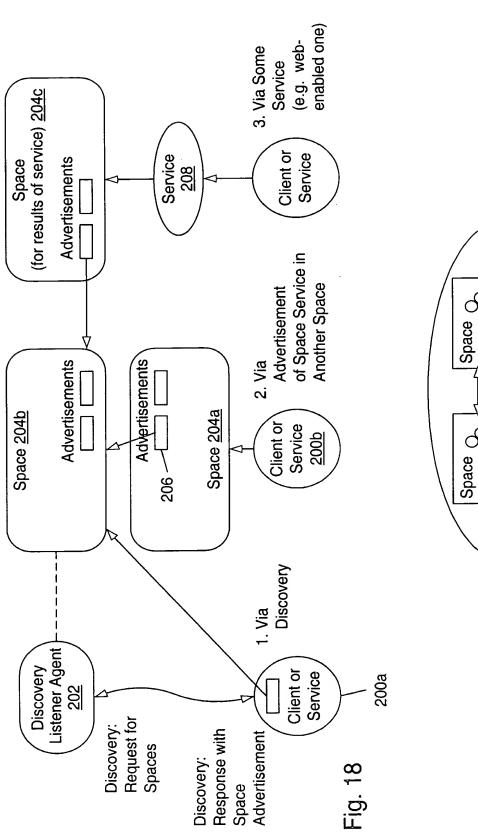


Fig. 17



Space Space Space Space Space Federation Space S

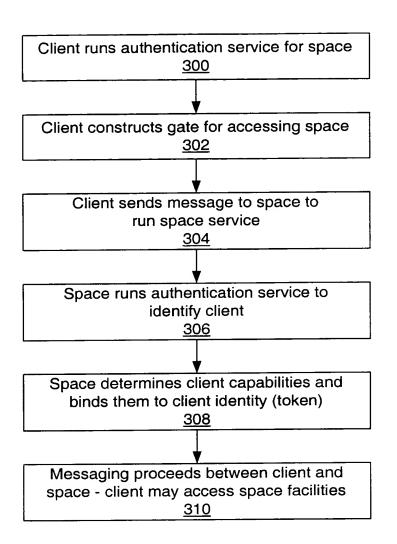


Fig. 20

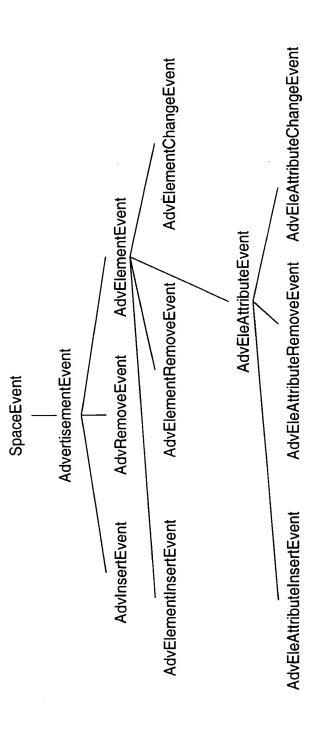
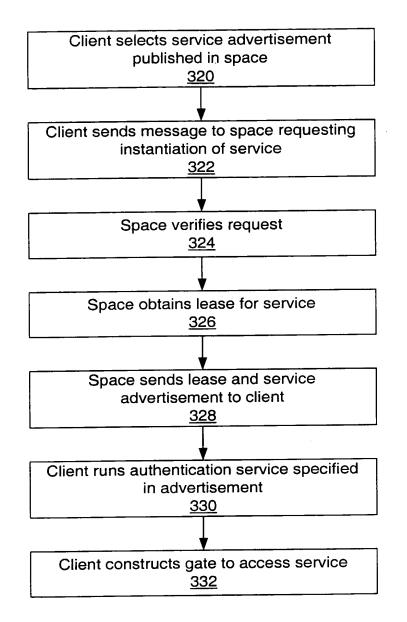


Fig. 21



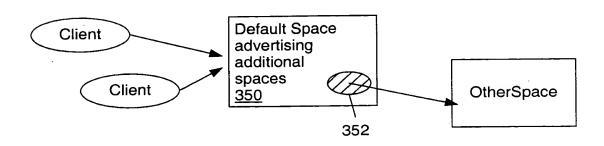
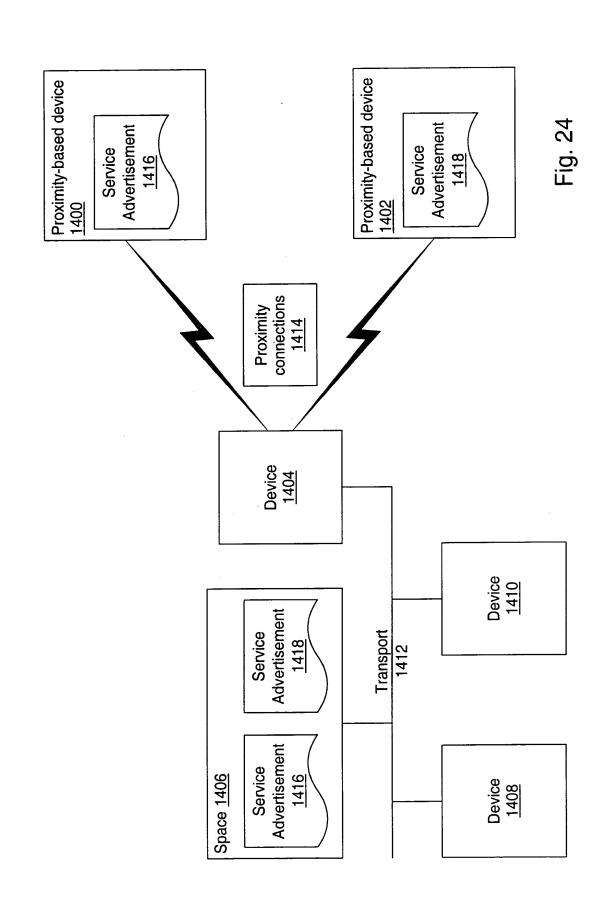


Fig. 22

Fig. 23



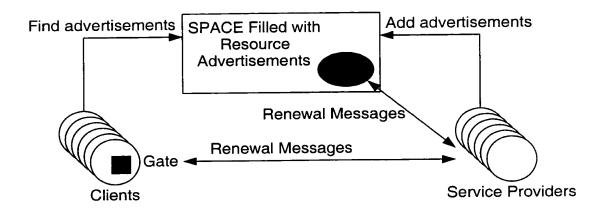


Fig. 25

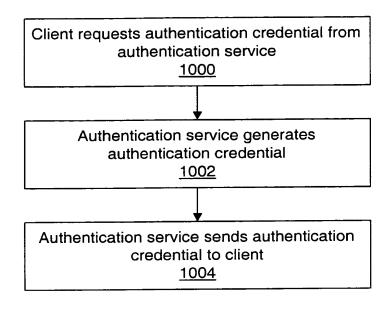


FIG. 26a

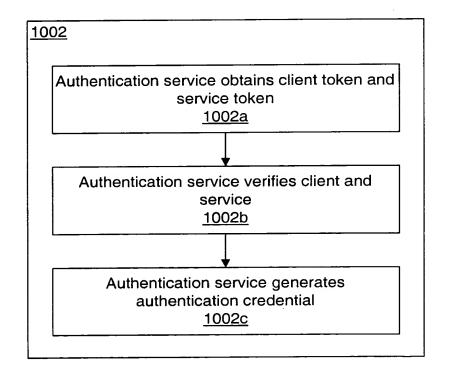
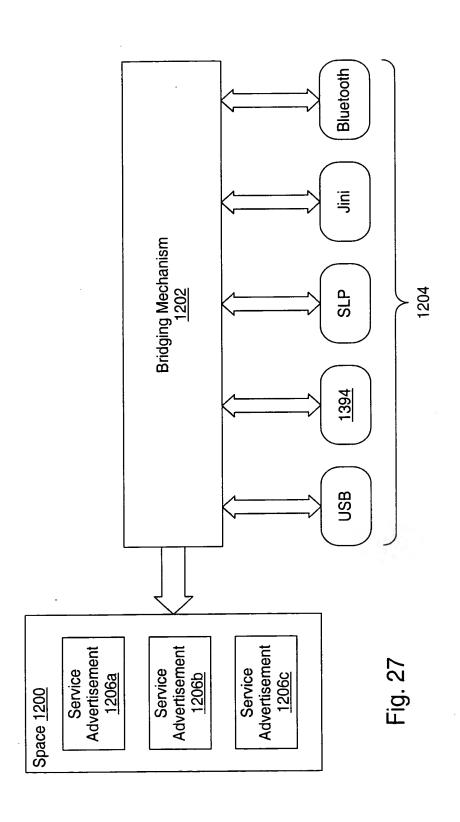
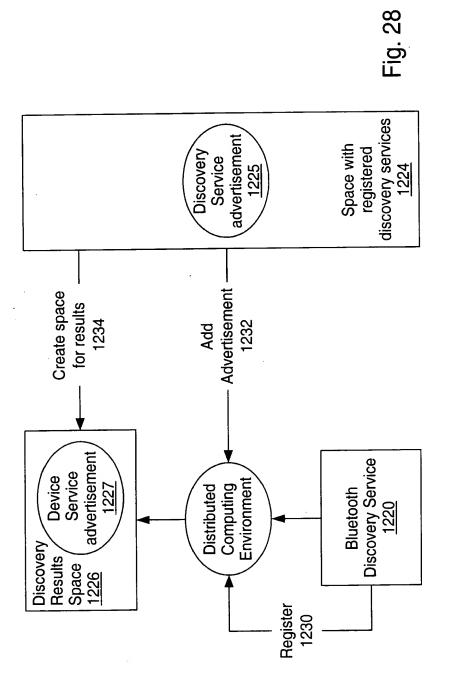
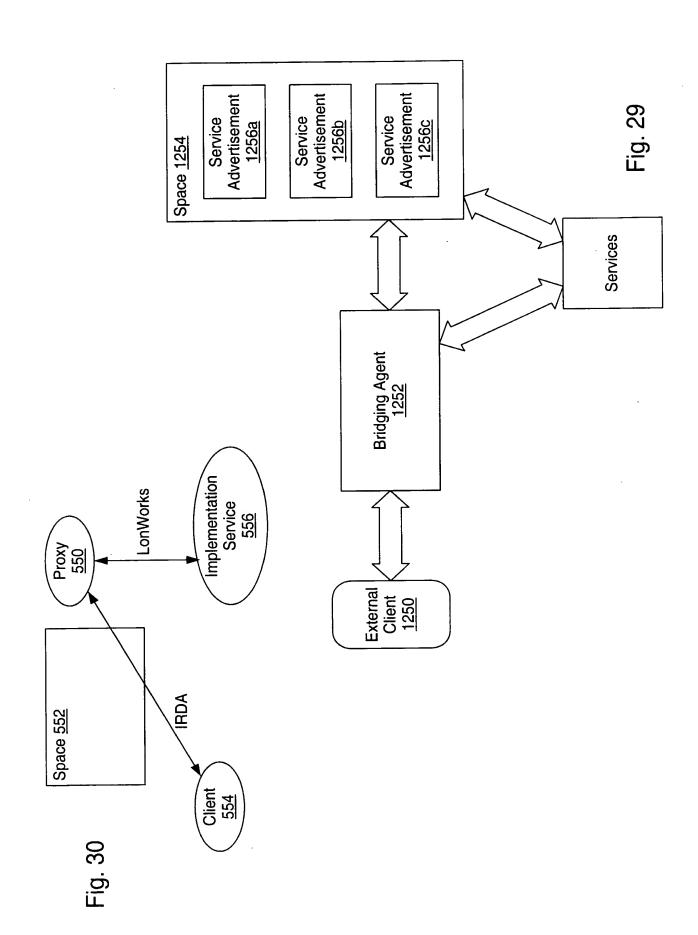
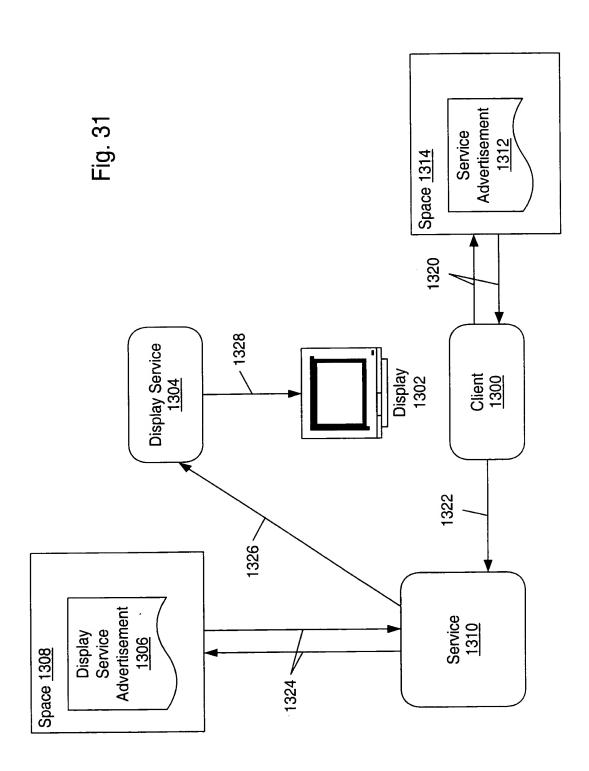


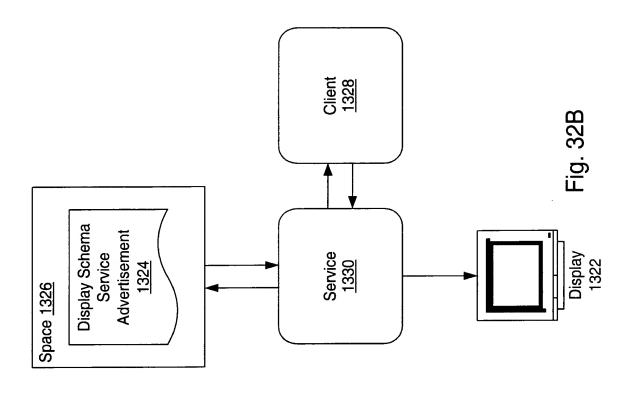
FIG. 26b

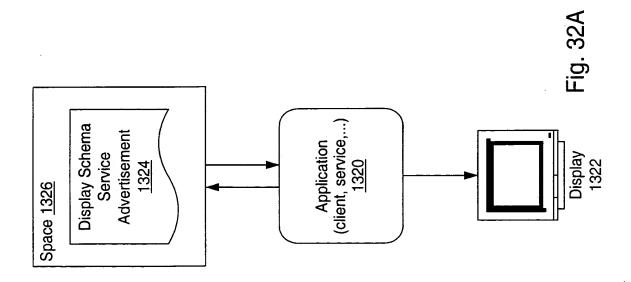


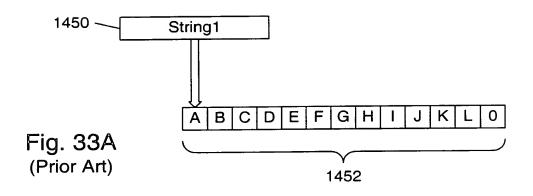


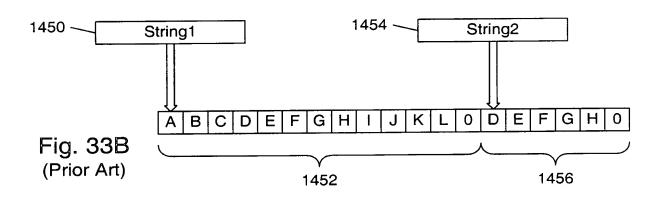


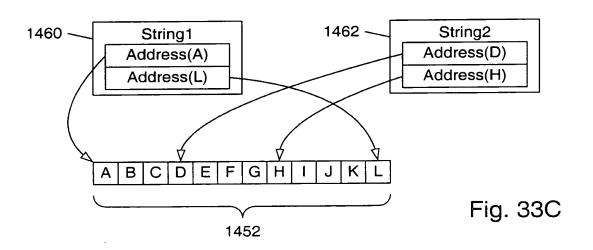












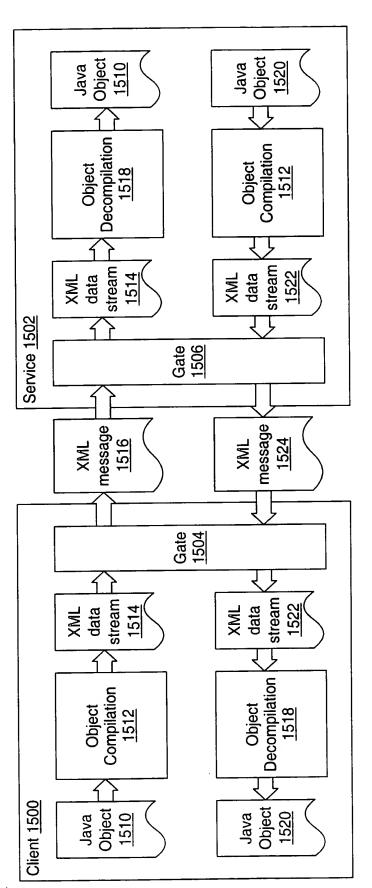
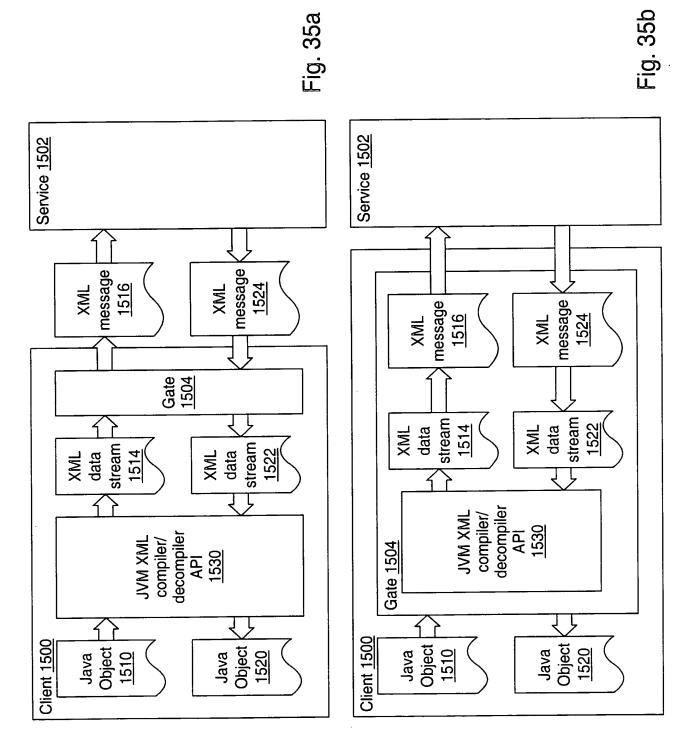
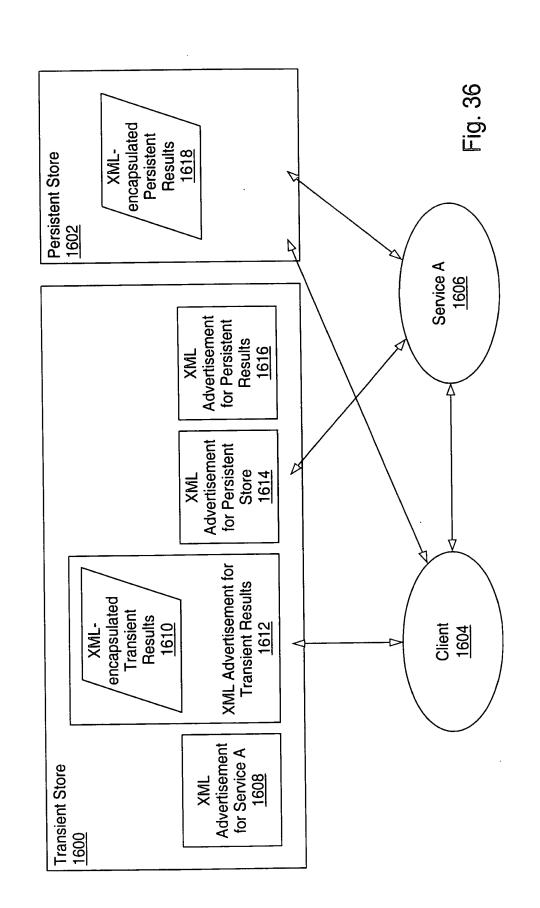


Fig. 34





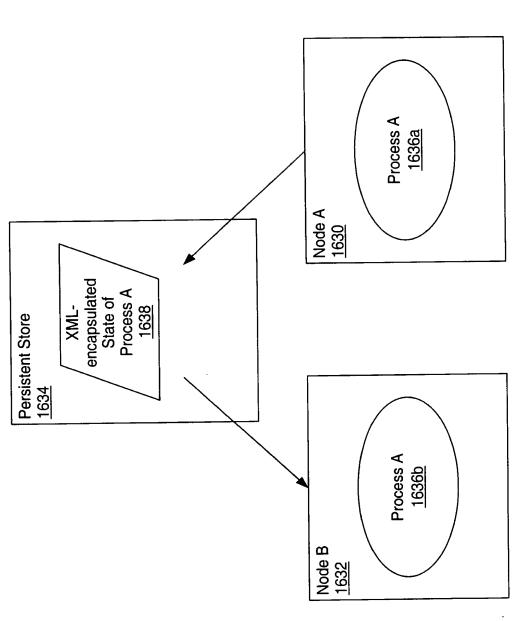


Fig. 37

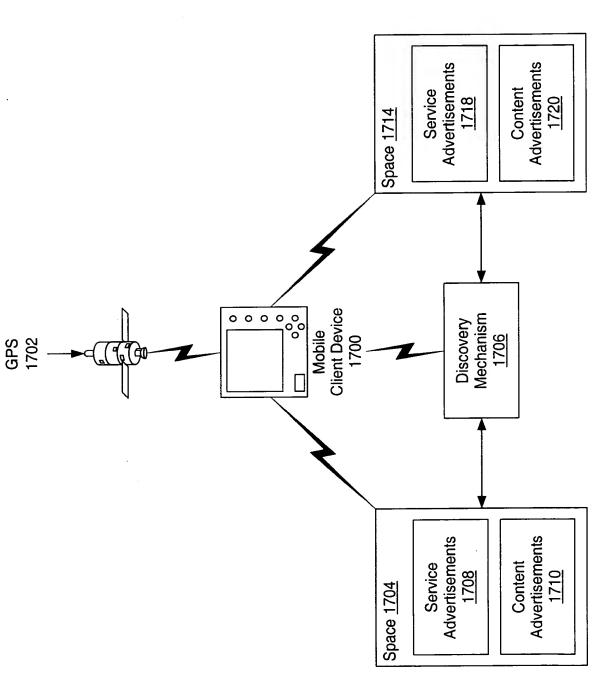
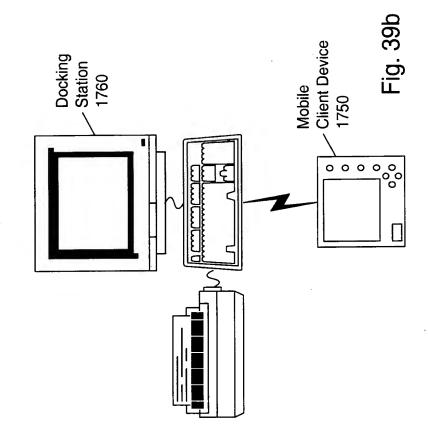


Fig. 38



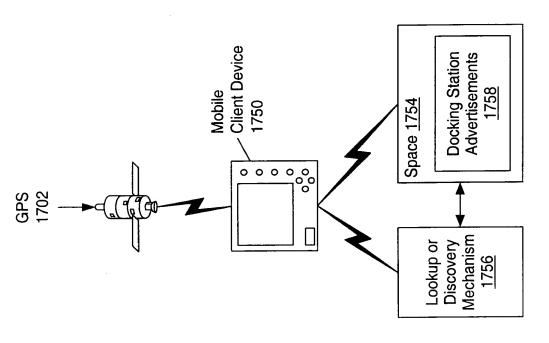
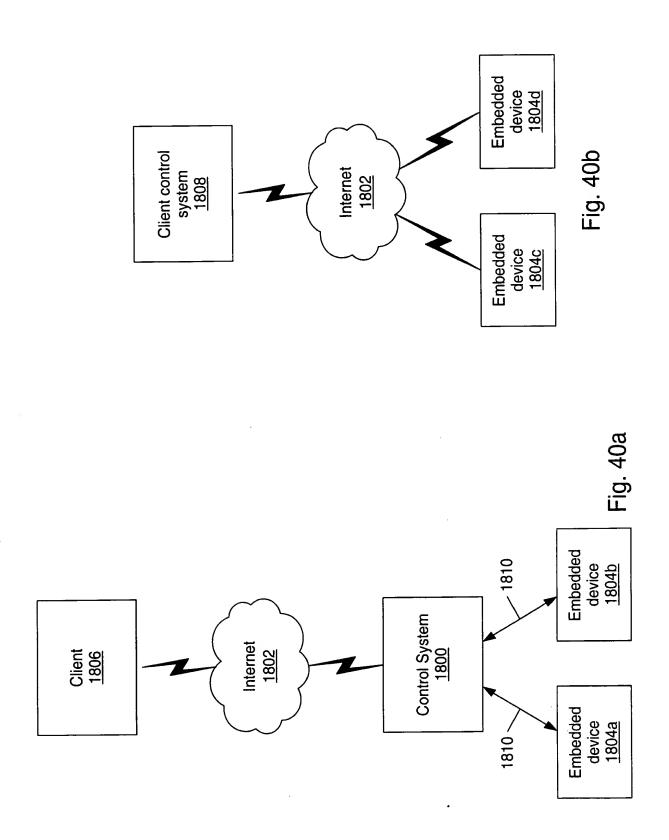


Fig. 39a



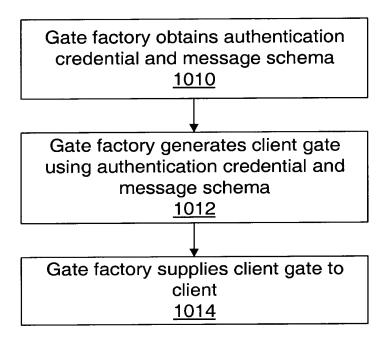
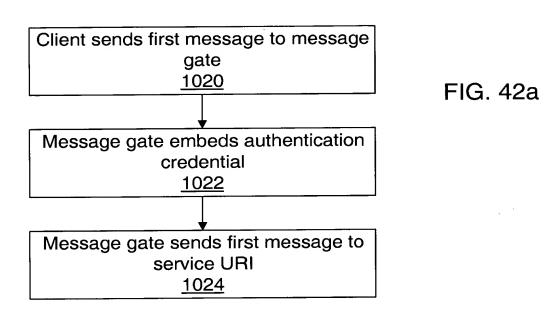
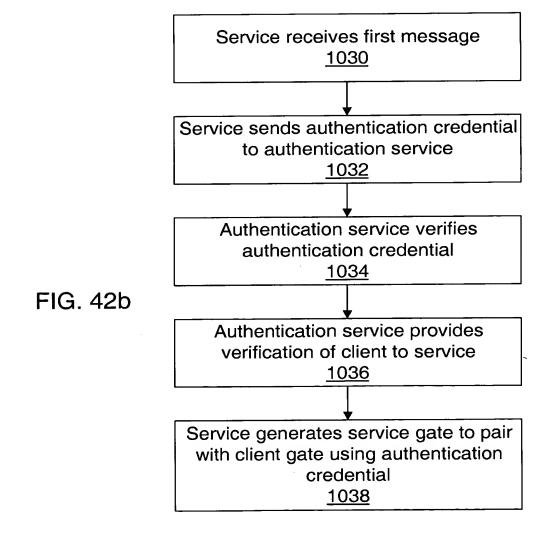


FIG. 41





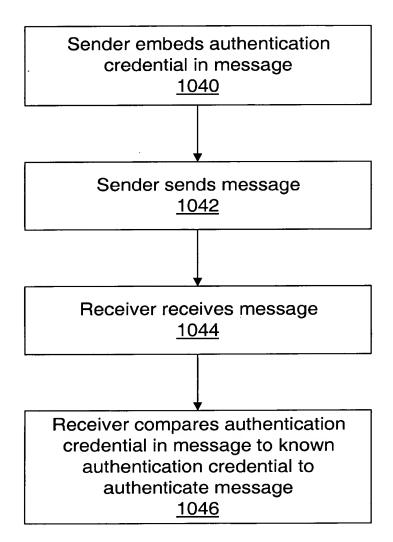


FIG. 42c

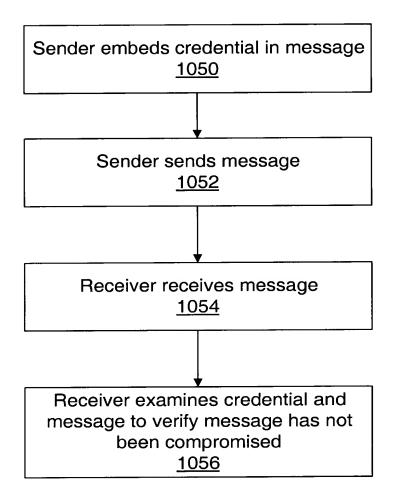


FIG. 43

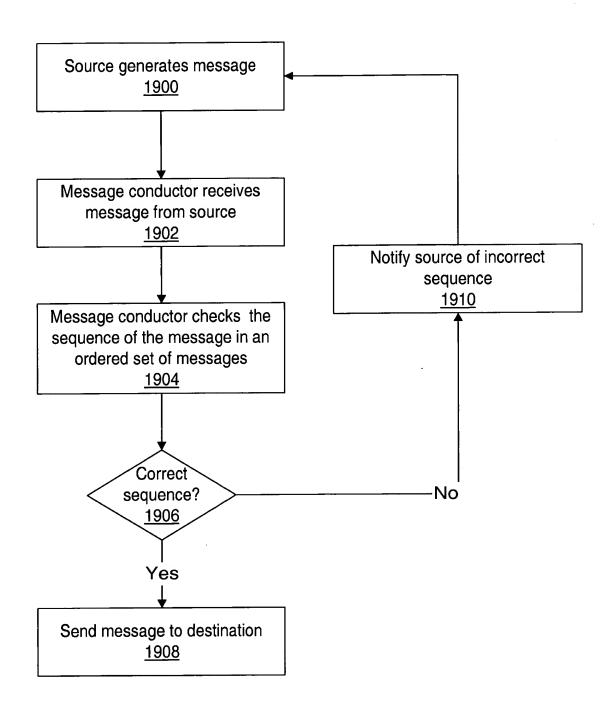


Figure 44